	Per 290 mg capsule
Compound of the invention	2.5 mg
Starch flowable with 0.96% silicone 220	217.5 mg
Starch flowable	70.0 mg

We claim:

1. A method of preparing 2-methyl-4-(4-methyl-1-piperazinyl)-10H-thieno[2,3-b][1,5]-benzodiazepine comprising the following steps:

A) preparing 2-amino-5-methylthiophene-3-carbonitrile by mixing sulfur, propional-dehyde in dimethyl formamide, then adding triethyl amine, then adding malononitrile;

B) preparing 2-(2-nitroanilino)-5-methylthiophene-3-carbonitrile from the reaction product of step (A) by reaction with a slurry of sodium hydride dispersed in oil in tetrahydrofuran and 2-fluoro-nitrobenze;

C) preparing 4-amino-2-methyl-10H-thiono[2,3-b][1,5] benzodiazepine hydrochloride from the reaction product of step (B) by reacting with a slurry of 2-(2-nitroanilino)-5-methyl-thiophene-3-carbonitrile in ethanol and a solution of anhydrous stannous chloride in hydrochloric acid;

D) preparing 2-methyl-4-(4-methyl-1-piperazinyl)-10H-thieno[2,3-b][1,5]benzodiazepine by refluxing the reaction product of step (C) with a mixture of N-methylpiperazine, dimethylsulphoxide and toluene.

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